(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 1 September 2005 (01.09.2005)

PCT

(10) International Publication Number WO 2005/080141 A1

(51) International Patent Classification?:

B60R 19/02

(21) International Application Number:

PCT/SE2005/000211

(22) International Filing Date: 17 February 2005 (17.02.2005)

(25) Filing Language:

Swedish

(26) Publication Language:

English

(30) Priority Data:

0400435-4

25 February 2004 (25.02.2004) SE

(71) Applicant (for all designated States except US): GESTAMP HARDTECH AB [SE/SE]; S-971 88 Luleå (SE).

- (72) Inventor; and
- (75) Inventor/Applicant (for US only): TORNBERG, Simon [SE/SE]; Docentvägen 487, S-977 52 Luleå (SE).
- (74) Agent: ASLUND, Roland; Patent Dept., Gestamp Hardtech AB, S-971 88 Luleå (SE).

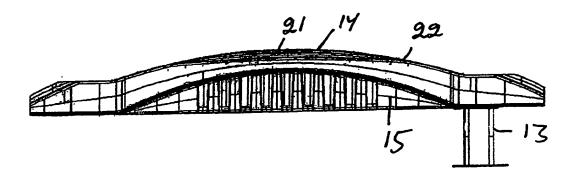
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: A BUMPER BEAM FOR A VEHICLE



(57) Abstract: A bumper beam has a bow-formed outer profile (14), that has a central flange (16) and two webs (15, 18) and is fastened in two crash boxes (12, 13) with its central flange facing away from the crash boxes. The outer profile has a cover (15) so that the bumper beam will have a closed profile. The cover (15) has a central flange (24) and two webs (25, 26). The webs (17, 18) of the outer profile (14) are jointed in pairs with the webs (25, 26) of the cover (15), and the web height of the cover at its centre is bigger than the web height of the outer profile (14) at its centre.